

FLD

695

SECRET

**CENTRAL INTELLIGENCE GROUP**  
**INTELLIGENCE REPORT**

25X1

COUNTRY Yugoslavia

**CONFIDENTIAL**

DATE:

SUBJECT Yugoslav Air Force

INFO:

PST. 5 December 1946

PAGES 7

SUPPLEMENT

25X1 ORIGIN [REDACTED]

This document is hereby designated to CONFIDENTIAL in accordance with the letter of 16 October 1973 from the Director of Central Intelligence to the Archivist of the United States.  
Next Review Date: 2008

25X1

DISTRIBUTION

STATE	X	X	WAR	NAVY	JUSTICE	X	X	C & D	X	X		
-------	---	---	-----	------	---------	---	---	-------	---	---	--	--

1. The Yugoslav Air Force is undergoing a complete re-organization and all flying personnel are being trained in Russian schools. The new tables of organization have been established, but while the number of aircraft on hand corresponds to the figure required, a 50% deficiency in personnel has been reported. This is being gradually overcome by the influx into the Yugoslav Air Force of crews trained in Russia. Russian liaison officers and technicians supervise the proper maintenance of equipment on all airfields. It has been reported that entire units have been trained in Russia and sent back to Yugoslavia complete with personnel and materiel. This was the case with the 5th Air Division which is now dispersed on the airfields in the Ljubljana area.
2. The Yugoslav Air Force has a total of about 600 airplanes of various types. It is also believed that about 300 modified MiG 110 have arrived in Yugoslavia from Russia. The chief modification on this plane is the addition of the armor plate as used on the Stormovik. It has a range of about 400 miles and a bomb load capacity of 700 lbs. Some MiG 2 and Yak 9 type planes have arrived in Yugoslavia transported by rail from Russia.
3. Present organization of the Yugoslav Air Force is as follows:

General Headquarters  
Five Air Divisions  
One Transport Regiment  
Four Air Area Headquarters  
One Air Force Academy  
Ten Schools  
Sixty Airfields

Document No. 00000000  
NO CHANGE in Class.   
DECLASSIFIED  
Class: CHANGED TO: T S 25X1  
DDA Memo: 4 Apr 77  
Auth: DDA REC: 77-1763  
Date: 22 MAR 1978 By: [REDACTED]

4. Types of aircraft in the Yugoslav Air Force:

a) Bomber:

Douglas  
ZBB 26  
DB 3  
DB 3A  
DB 3PF  
HE 2  
S 79

b) Attack:

IL 2 (Stormovik)  
JU 87  
MiG 110

25X1

**CONFIDENTIAL**

~~CONFIDENTIAL~~c) Fighter:

YAK 1, 3, 5, 7, 9, and 12	
Rata	Spitfire
Beaufighter	Hurricane
IA 7	Mosquito
Macek	Lockheed
Ykaruc (Yugoslav Plane)	

d) Transport:

Dakota	UT 1, and 2
Douglas	PO 2
Junker	UIL 2

e) Training:5. Characteristics of the PE 2:

The PE 2 is a low wing monoplane with two liquid-cooled engines, each engine developing a horsepower of 1150 at 4000 meters. It has a maximum speed of 600 kilometers per hour, cruising speed of 426 km per hour at 4000 meters, ceiling of 3600 meters, wing span 17.10 meters, length 12.60 meters. The armament consists of 2 lateral m/g of 7.6 caliber, 1 central movable m/g of 12.7 cal, 1 central fixed m/g of 7.6 cal. It can further carry a bomb load of 10 bombs of 320 kilograms. The engines need an overhaul after 100 hours and the entire plane after 200 hours. Bombs are fixed under the wing; two of them between the engine and the fuselage, one under each engine and the remaining four behind the pilot's seat. The bombs under the wing are released in a dive; the others are released on an even keel.

6. Locations of Units:

a) General Headquarters ZEMUN (BELGRADE)

b) 1st Air Division:

Headquarters SKOPLJE

112th Fighter Regt (YAK) SKOPLJE

421 Ground Attack Regt (Stormovik) NIS

419 Ground Attack Regt (Stormovik)

Transport Squadron

c) 2nd Air Division:

Headquarters KRSKA VAS

113th Fighter Regt (YAK) CERKLJE

422 Ground Attack Regt (Stormovik) TOPELJCE

423 Ground Attack Regt (Stormovik) CERKLJE

6th Transport Squadron

d) 3rd Air Division:

Headquarters DEVICA MARIJA POLJU  
(Ljubljana)

111th Fighter Regt (YAK) DEVICA MARIJA POLJU  
(Ljubljana)

~~CONFIDENTIAL~~

424th Ground Attack Regt. (Stormovik)

420th Ground Attack Regt. (Stormovik) **CONFIDENTIAL**

5th Transport Squadron

(This Division also has some unidentified units at POled and Medove).

a) 4th Air Division:

Headquarters Sombor

110th Fighter Regt (YAK)

41st Light Bomb Regt (P 2) Sombor

42nd Light Bomb Regt (P 2) Sombor

7th Transport Squadron

(This Division also has a base on the field at Novi Sad).

f) 5th Air Division:

Headquarters Crnomelj

58th Fighter Regt. Crnomelj

508th Fighter-Bomber Regt. Crnomelj

524th Bomber Regt (KJ 50) Crnomelj

g) Transport Regiments:

Headquarters and Main Base Zemun

4th Transport Squadron Zemunik

h) Air Areas Eq. (V.O.K.):

1st V.O.K. Novi Sad

2nd V.O.K. Skopje

3rd V.O.K. Sarajevo

4th V.O.K. Zagreb

7. Location of Schools:

a) GOSPODINICI (Fighter) YAK 1-7, dual control

b) Zara (Fighter) Spitfire (2 and 5) and Rata.

c) Ljubljana (Fighter) Old Italian planes, Spitfire and Rata.

d) Ruma (Fighter) YAK 1-7 and UT 2

e) Divulje (Fighter) Rata

f) Spalato (Bomber) **CONFIDENTIAL** S 79 and Beaufighter

~~SECRET~~

g) PANCEVO Air Academy For officers only; YAK 9, UIL2, PE 2, PO 2, Tiger, Harvard Dakota.

h) NOVO MENTO Air Academy For Officers and NCOs.

i) ECKA Engineer School **CONFIDENTIAL**

j) ZAGREB Training School Army School for Officers, NCO and pilots.

k) BEZANJIA Paratroop School

l) SARAJEVO Mechanics School

8. Location of Airfields:

a) Ajdussina - Located at  $45^{\circ} 53' 25''$  North  $13^{\circ} 53' 30''$  East Gr.; although this field has no equipment it is very large; some fighters stationed here and some bombers have made trial landings.

b) BULAKRKVA -  $44^{\circ} 52' 10''$  North  $21^{\circ} 55' 35''$  East Gr.; the field is 1.5 km south of BULAKRKVA immediately west of the road from the town to the River Neia.

c) BELGRADE - A large airfield is under construction in the neighborhood of OPEDNSA BARA near BELGRADE.

d) BEZANIJA -  $44^{\circ} 43' 00''$  North  $20^{\circ} 23' 35''$  East Gr. It is 6 km west of BELGRADE and 1 km south of BEZANIJA. It appears that a paratroop school has been installed at this airfield.

e) BLID - There are 72 Bombers attached to this field.

f) CETTIGNE -  $42^{\circ} 23' 40''$  North  $18^{\circ} 55' 30''$  East Gr.

g) KONICE - Airfield is serviceable.

h) CRNOMELJ - A group of the 5th Air Division with about 50 YAK 3 aircraft is located at this field.

i) DIVULJE - Airfield located between Spalato and TRAU (TROGIR). A fighter pilot training school is located at this field. There are about 36 Rata fighters. Defenses around the field, which were destroyed, are being rebuilt.

j) DOLENJSKO - Airfield is almost finished. It is northeast of TREBINJE along the TREBINJE-MIRNA-MOKRONOG-BISTRICA-PIJAVICE-ST. JANZNA-DOLENJSKOM Railway. There are 200 Russian planes here.

k) ECKA - The airfield is northeast of TITEL on the main road from TITEL to PERZEL-ECKA-V. BECKERICK. It has no hangars nor runways, and is the engineers' training school. YAK 9 planes are used for towing.

l) CORENSKO - This is probably: KRANJ,  $46^{\circ} 14' 13''$  North  $14^{\circ} 21' 30''$  East Gr., Skofja-LOKA near the village of LIPICA. There are 30 aircraft of Russian make.

m) GORICA (MONTENEGRO) - It is near GORICA about 5 km west of the city of PODGORICA. It has a little or no equipment and resembles a cultivated field. It is 900-1000 meters long and about 700 meters wide. It has 2 hangars, one of which is used for storing clothing, ammunition, rockets, oil, machine guns, spare parts, etc. There are three gasoline storage tanks near the hangars, at present holding 50,000 liters of gasoline. All rations and ammunition arrive at night in trucks and by train from Ljubljana. Two huts on the field contains a workshop with 30 workers (air-force personnel and civilian).

**CONFIDENTIAL**

- 5 - **CONFIDENTIAL**

n) GOSPODINCI - Map 1: 100,000-52/X/9685. The airfield is north of NOVI SAD with normal grass surface. There are some huts made of wood. The repair shop is in the village of GOSPODINCI. Approach at zero height can only be made at the north and south ends. The radio station is in a truck. A fighter school is located at this field.

o) GROBNIKO -  $45^{\circ} 22' 40''$  North  $14^{\circ} 30' 30''$  East Gr. It is 7.5 km northeast of Susak in the Grobnike Polje plain. A concrete runway is under construction. During the winter the airfield is unserviceable due to the strong north wind. (BORA).

p) GRUDA -  $42^{\circ} 32' 15''$  North  $18^{\circ} 19' 40''$  East Gr. It has two runways. The only traffic appears to be an occasional Russian plane. All the area is under guard and civilians are not allowed to enter.

q) KARLOVAC Area - The following airfields are located in this area:

i)  $45^{\circ} 29' 00''$  North  $15^{\circ} 33' 20''$  East Gr. located 1 km southwest of the city, and west of the RR line.

ii)  $45^{\circ} 28' 25''$  North  $15^{\circ} 34' 24''$  East Gr. located 2.2 km southeast of the city between the RR line and the River Korona.

iii)  $45^{\circ} 27' 20''$  North  $15^{\circ} 23' 45''$  East Gr. located 4.2 km. south of the city and west of the road to POLLJJE. There is a total of 56 planes on these fields of which 35 are Russian and the others Italian S 79 and German.

r) KOVIN - Located on the main road to PANCEVO-BOVANISTE. Practical flying instruction is given only during the summer.

s) KOZARLJE - Map 1:100,000-11/D/1735. Located between the RR line to Ljubljana from Longatec and the Gradiščica River which is north. It has two workshops, which contain five-three-engine planes. There are 12 fighters in shelters on the southern boundary. Strength is 170 men.

t) KRALJAVICEVO -  $44^{\circ} 58' 20''$  North  $20^{\circ} 42' 40''$  East Gr. located immediately west of the village and is used as a pilots' training school.

u) KRŠKO - Situated between Ljubljana and Zagreb almost at the Slovenia-Croat border. There is a group of two fighter squadrons with YAK planes and a dive bomber squadron with Stormovik planes. There is also a reconnaissance squadron.

v) LJUBLJANA - All fields in this area are serviceable.

i) DEVICA-MARIJA-POLJU -  $46^{\circ} 03' 43''$  North  $14^{\circ} 33' 30''$  East Gr. located 3.5 km from the main railway station in LJUBLJANA and 1.6 km west of the railway station at DEVICA MARIJA POLJU.

ii) LISKA -  $46^{\circ} 04' 30''$  North  $14^{\circ} 29' 54''$  East Gr. located 2.5 km northwest of the city.

iii) SKOFIJIČICA -  $45^{\circ} 59' 65''$  North  $14^{\circ} 34' 40''$  East Gr. located 9 km from Ljubljana and 2 km. south of Skofljica.

One of these airfields is used as a pilots' training school. At one of these fields the following were seen: 30 Spitfires, several twin-engine Lockheed, 30 Russian Rata and 10 Stuka.

v) MESTNI LOG - located south of GLINCE (LJUBLJANA). It is approximately 1000 meters by 500. Contains 4 hangars with 20 planes and shelters for Mosquito, Mi 7, and Macchi type planes; its defenses consist of 2 three-gun batteries along the southern perimeter, and 2 three-gun batteries along the northern perimeter; there are 1500 men on this field including 17 Russian instructors; gas dumps around the field are heavily camouflaged.

**CONFIDENTIAL**

~~CONFIDENTIAL~~

25X1

- 6 -

xx) MITROVICA - There are two airfields in this area:

1) STREM MITROVICA,  $44^{\circ} 58' 30''$  North  $19^{\circ} 37' 00''$  East Gr. located near the RR station.

2) KOS MITROVICA,  $42^{\circ} 53' 00''$  North  $20^{\circ} 55' 00''$  East Gr. located about 1 km southeast of MITROVICA east of the SITRICA River.

At one of these fields there are about 270 Russian planes, old type Rata, and Russian instructors.

y) NIS -  $43^{\circ} 20' 10''$  North  $21^{\circ} 51' 10''$  East Gr. The airfield is located  $\frac{1}{2}$  km northwest of the city and west of a large barracks. A light bomb group (Stromovik) is stationed at this airfield.

z) MOSTAR -  $43^{\circ} 18' 10''$  North  $17^{\circ} 43' 50''$  East Gr. located about 3.5 km south of MOSTAR and between the RR from MOSTAR to METKOVIC and the MOSTAR-LESNICE road immediately south of the Hum Hill. Landing and take off is only north-south. A Russian squadron is based on this field. Large fuel dumps are located on the outskirts of the city.

aa) NOVI SAD - The airfield is located 3 km west of the city and north of the RR yards. The following airplanes have been noted: 7 Stuka, 4 JU 88, 20 YAK, 5 Stromovik. It is probable that two squadrons of Russian twin-engined fighter-bombers arrived recently.

bb) NOVO MESTO - Airfield is 4 km northwest of the town on the bank of the Prezna River. It is a military academy for officers and NCO. Instructors are Russian officers.

cc) OGULIN - A new airfield is under construction in this area. There are already two airfields:

1) OGULIN I -  $45^{\circ} 16' 50''$  North  $15^{\circ} 11' 05''$  East Gr. located 4 km northwest of OGULIN on the OGULIN-SRISKA-MORAVICA RR Line.

2) OGULIN II -  $45^{\circ} 14' 15''$  North  $15^{\circ} 14' 20''$  East Gr. located 3.2 km south of the town on the bank of the Mreznica River.

dd) PANCEVO -  $44^{\circ} 54' 15''$  North  $20^{\circ} 38' 30''$  East Gr. located 16 km northeast of BELGRADE and .6 km from PANCEVO. It has modern equipment and a runway with 5 repair shops. It is controlled by the Academy. It also has a workshop and a system of underground tanks. The following planes were seen here: 25 PE-2, 7 UT-2, 7 Tiger, 2 Harward, 2 Dakota, 2 YAK-9. The Academy has a strength of 600.

ee) PARENZO - An emergency landing ground is being constructed.

ff) POSTUMIA - The airfield is serviceable in the RACHITENI area; work is underway for enlarging the airfield.

gg) RAVNAGORA - An airfield is under construction, but probably for Russians only.

hh) RUMA -  $44^{\circ} 58' 40''$  North  $19^{\circ} 48' 50''$  East Gr. located 2.9 km south of RUMA and 1.3 km southwest of the RR station. The surrounding area is completely flat with few trees and zero approach to the airfield is possible from all angles.

ii) SABAC -  $44^{\circ} 55' 00''$  North  $16^{\circ} 41' 15''$  East Gr. It is immediately southwest of the city, and has a grass runway and wooden hangars.

jj) SARAJEVO - Contains two airfields with numerous planes:

~~SECRET~~~~CONFIDENTIAL~~

1) RAJLOVAC:  $43^{\circ} 52' 00''$  North  $18^{\circ} 18' 30''$  East Gr. located 9 km northwest of the city.

ii) BUTMIR:  $43^{\circ} 48' 55''$  North  $18^{\circ} 20' 14''$  East Gr. located 9 km southwest of SARAJEVO and 6 km southeast of RADJLOVAC. Contains a mechanic school with Russian instructors.

kk) SKOPLJE:  $41^{\circ} 59' 00''$  North  $21^{\circ} 28' 10''$  East Gr. located 2.5 km southeast of SKOPLJE between the Vardar River and the SKOPLJE-VELES RR line. Contains a fighter regiment and YAK planes.

ll) SOMBOR:  $45^{\circ} 44' 40''$  North  $19^{\circ} 07' 30''$  East Gr., located immediately south of the village and of the road to APATIRE. There is a concrete runway, 1500 meters long, built by the Russians. There are two hangars with 10 fighter bombers. The fuel dump is 800 meters east of the runway and south of the hangar. Supplies are sent by rail from PLOESTI. The 41st and 42nd Light Bomb Regiments are based on this field. Instructors and technicians are Russian.

mm) SPALATO - Contains three airfields:

1) SPALATO:  $43^{\circ} 42' 10''$  North  $16^{\circ} 40' 30''$  East Gr. located 3 km east of SPALATO.

ii) SINJ I: (RAVNA)  $43^{\circ} 42' 20''$  North  $16^{\circ} 42' 30''$  East Gr. located 5 km east of SINJ and 2 km southwest of GALA near the western bank of the Cetina River.

iii) SINJ III: (GALA)  $43^{\circ} 42' 47''$  North  $16^{\circ} 43' 16''$  East Gr. located 6.5 km northeast of SINJ immediately south of GALA between the Cetina River and the GALA-UDOVICIC Road.

On one of these airfields there was a Beaufighter training school.

nn) VELIKA-GRADNA (ZAGREB):  $45^{\circ} 44' 25''$  North  $16^{\circ} 05' 15''$  East Gr. located 3 km from the village. Has a concrete runway about 1300 meters by 500 meters facing east to west. Parallel to the runway there is a dispersal runway running to the woods at the southern end of the airfield.

oo) ZAGREB - The following airfields are in this area:

i) BORONCAJ:  $45^{\circ} 48' 40''$  North  $16^{\circ} 02' 15''$  East Gr. located 2 km from the eastern boundary of the city southwest of the RR station at TRNAVA.

ii) KAJZERICH:  $45^{\circ} 46' 45''$  North  $15^{\circ} 58' 00''$  East Gr. located on the outskirts of the south of ZAGREB about 3 km southwest of the RR station.

iii) VRAPCE-SPANJSKO:  $45^{\circ} 48' 00''$  North  $15^{\circ} 54' 35''$  East Gr. located 6 km west of the RR station in ZAGREB and 600 meters east of SPANJSKO.

iv) SVETA-KLARA:  $45^{\circ} 45' 00''$  North  $15^{\circ} 56' 55''$  East Gr.

pp) BORONCAJ - There were 70 planes on the BORONCAJ airfield of which 45 were bombers and 25 fighters, all of Russian manufacture. The airfield has 4 hangars. Fuel is supplied by the dumps at OSJEK. A large dump has been made south of the airfield in large hangars. High tension wires cross the north side of the field. Landings and take off are from north to south.

qq) ZEMUN - There are two airfields at ZEMUN which are used chiefly for commercial purposes; one of them, however, also includes the HQ. of a transport unit.